

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 22   | (monitor\$3 near (encrypted near communications))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/12 13:46 |
| S2    | 1    | "6073242".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:09 |
| S3    | 1    | "6067620".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:11 |
| S4    | 1    | "5958050".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:34 |
| S5    | 1    | "5751814".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:38 |
| S6    | 1    | "5761306".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:38 |
| S7    | 1    | "6061790".PN.  | USPAT   | OR               | OFF     | 2004/03/22 13:21 |
| S8    | 1    | "5953420".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:43 |
| S9    | 1    | ((monitor\$3 near (encrypted near communications))) and (monitor\$3 near device)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/15 13:36 |
| S10   | 1    | "5315638".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:45 |
| S11   | 1    | "5293633".PN.  | USPAT   | OR               | OFF     | 2004/03/15 12:45 |
| S12   | 8    | ((monitor\$3 near (encrypted near communications))) and ((verif\$4 monitor\$3) near device)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/15 13:37 |
| S13   | 2    | symetric near encryption   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/15 16:23 |
| S14   | 984  | symmetric near encryption  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/15 17:34 |
| S15   | 25   | (symmetric near encryption) and ((decrypt\$4 monitor\$3) near (encrypted near communication))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/15 16:38 |
| S16   | 0    | (symmetric near encryption) and ((decrypt\$4 monitor\$3) near (encrypted near communication)) and "monitoring agent" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/15 16:40 |

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| S17 | 0   | (symmetric near encryption) and ((decrypt\$4 monitor\$3) near (encrypted near communication)) and "network administrator" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 16:40 |
| S18 | 0   | (symmetric near encryption) and (monitor\$3 near (encrypted near communication)) and "network administrator"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 16:41 |
| S19 | 10  | (symmetric near encryption) and (monitor\$3 near (encrypted near communication))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 16:41 |
| S20 | 1   | "5557765".PN.   | USPAT   | OR | OFF | 2004/03/15 16:47 |
| S21 | 1   | "5557346".PN.   | USPAT   | OR | OFF | 2004/03/15 16:47 |
| S22 | 1   | "5351300".PN.   | USPAT   | OR | OFF | 2004/03/15 16:48 |
| S23 | 1   | "5343529".PN.   | USPAT   | OR | OFF | 2004/03/15 16:48 |
| S24 | 6   | (symmetric near encryption) and (transfer\$4 near (encryption near key))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 17:04 |
| S25 | 978 | (symmetric near encryption) not ((symmetric near encryption) and (transfer\$4 near (encryption near key)))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 17:17 |
| S26 | 166 | (symmetric near encryption) and (verif\$4 near message)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 17:19 |
| S27 | 0   | ((symmetric near encryption) and (verif\$4 near message)) and "verifier agent"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 17:19 |
| S28 | 61  | ((symmetric near encryption) and (verif\$4 near message)) and agent   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 17:19 |
| S29 | 1   | "5559887".PN.   | USPAT   | OR | OFF | 2004/03/15 17:20 |
| S30 | 1   | "5557518".PN.   | USPAT   | OR | OFF | 2004/03/15 17:20 |
| S31 | 1   | "5535276".PN.   | USPAT   | OR | OFF | 2004/03/15 17:21 |
| S32 | 1   | "5511121".PN.   | USPAT   | OR | OFF | 2004/03/15 17:21 |

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| S33 | 142   | (symmetric near encryption) and (key near server)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/15 17:35 |
| S34 | 44    | ((symmetric near encryption) and (key near server)) and sender and recipient   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 09:51 |
| S35 | 1     | "5841865".PN.  | USPAT   | OR | OFF | 2004/03/15 17:40 |
| S36 | 1     | "5825880".PN.  | USPAT   | OR | OFF | 2004/03/15 17:41 |
| S37 | 1     | "5815573".PN.  | USPAT   | OR | OFF | 2004/03/15 17:41 |
| S38 | 13071 | client and server and gateway  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 10:40 |
| S39 | 2016  | (client and server and gateway) and (decrypt\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 10:41 |
| S40 | 1468  | ((client and server and gateway) and (decrypt\$3)) and monitor\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 11:11 |
| S41 | 0     | ((((client and server and gateway) and (decrypt\$3)) and monitor\$3) and ((check\$4 verif\$4) near "encrypted message"))                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 10:42 |
| S42 | 0     | ((((client and server and gateway) and (decrypt\$3)) and monitor\$3) and ((monitor\$3) near "encrypted message"))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 10:43 |
| S43 | 2     | ((((client and server and gateway) and (decrypt\$3)) and monitor\$3) and ((monitor\$3) near (encrypted near (message data content))))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 10:44 |
| S44 | 3     | ((((client and server and gateway) and (decrypt\$3)) and monitor\$3) and ((intercept\$4 monitor\$3) near (encrypted near (message data content)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 10:45 |

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| S45 | 15  | ((client and server and gateway) and (decrypt\$3)) and monitor\$3) and ((gateway router "monitoring agent") same ((decrypt\$3) near (encrypted near (message data content)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 10:58 |
| S46 | 5   | ((client and server and gateway) and (decrypt\$3)) and monitor\$3) and ((gateway router "monitoring agent") with ((decrypt\$3) near (encrypted near (message data content)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 11:01 |
| S47 | 9   | email and (monitor\$4 near (email near messages))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 11:04 |
| S48 | 1   | email and (monitor\$4 near (encrypted near messages))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 11:05 |
| S49 | 38  | "I3" and ((public and private) near key)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 13:59 |
| S50 | 177 | ((server adj6 cookie) or servlet)near14 (identifier or token or dongle)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 13:01 |
| S51 | 58  | ((server adj6 cookie) or servlet)near14 (identifier or token or dongle)) and client and (load adj3 balanc\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 13:01 |
| S52 | 67  | communicat\$4 near (encrypted near message)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/16 14:22 |
| S53 | 1   | "5638445".PN.   | USPAT   | OR | OFF | 2004/03/16 14:05 |
| S54 | 1   | "4987593".PN.   | USPAT   | OR | OFF | 2004/03/16 14:06 |
| S55 | 1   | "4949380".PN.   | USPAT   | OR | OFF | 2004/03/16 14:06 |
| S56 | 42  | 713/153.ccls. and (encrypted near communication)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/17 08:27 |

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| S57 | 487  | 718/105   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:27 |
| S58 | 24   | 718/105 and "server farm"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:33 |
| S59 | 0    | (718/105 and "server farm") and<br>(encrypted near (session near id)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:34 |
| S60 | 1    | (718/105 and "server farm") and<br>(session near id)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:35 |
| S61 | 1576 | (718/105 and "server farm") and<br>cookie or (session near id)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:35 |
| S62 | 2    | (718/105 and "server farm") and<br>(cookie or (session near id))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:37 |
| S63 | 454  | banankhah.xp.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:40 |
| S64 | 0    | 718/105 and (recogniz\$3 near<br>(encrypted near session))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:41 |
| S65 | 0    | 718/105 and ((encrypted near<br>session))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:43 |
| S66 | 98   | 718/105 and session   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 08:43 |

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| S67 | 20   | (718/105 and session) and (assigned near server)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:30 |
| S68 | 2    | "6587438".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:31 |
| S69 | 2    | "6182139".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:32 |
| S70 | 2    | "5774660".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:44 |
| S71 | 0    | (generat\$3 near warn\$4) near30 (access\$4 near (encrypted near (component object message data))) and (encrypted near session)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:47 |
| S72 | 1    | (generat\$3 near warn\$4) and (access\$4 near (encrypted near (component object message data))) and (encrypted near session)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:53 |
| S73 | 7690 | (generat\$3 near warn\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:53 |
| S74 | 0    | ((generat\$3 near warn\$4) ) and (access\$4 near30 (secured near content)) and (unsecured near session)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:55 |
| S75 | 0    | ((generat\$3 near warn\$4) ) and (access\$4 near30 content) and ((encrypted unencrypted clear-text plaintext unsecured unsecure) near session) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:56 |
| S76 | 113  | ((generat\$3 near warn\$4) ) and (access\$4 near30 content)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:56 |

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| S77 | 0    | ((generat\$3 near warn\$4) ) and<br>(access\$4 near30 content) ) and<br>((secure encrypted) near session) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 10:57 |
| S78 | 8    | ((generat\$3 near warn\$4) ) and<br>(access\$4 near30 content) ) and<br>(ssl)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 14:32 |
| S79 | 360  | 713/153.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 15:07 |
| S80 | 5    | 713/153.ccls. and "server farm"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 14:33 |
| S81 | 1544 | 709/238.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 17:08 |
| S82 | 0    | "6,442,686".ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 17:08 |
| S83 | 2    | "6,442,686".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/17 17:08 |
| S84 | 2    | "6,058,188".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/18 09:45 |
| S85 | 2388 | transfer\$3 near key  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/18 09:45 |
| S86 | 74   | (transfer\$3 near key) and<br>(decryptor authenticator<br>"monitoring agent")                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/18 09:46 |

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| S87      | 2   | "5,535,276".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/18 12:03 |
| S88      | 14  | (monitor\$3 near (encrypted near communication)) and (digital near (signature or certificate)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/18 13:08 |
| S89      | 1   | "6061790".PN.  | USPAT   | OR | OFF | 2004/03/18 12:07 |
| S90      | 1   | "5958050".PN.  | USPAT   | OR | OFF | 2004/03/18 12:07 |
| S91      | 1   | "5922074".PN.  | USPAT   | OR | OFF | 2004/03/18 12:07 |
| S92      | 1   | "5850451".PN.  | USPAT   | OR | OFF | 2004/03/18 12:08 |
| S93      | 1   | "5841865".PN.  | USPAT   | OR | OFF | 2004/03/18 12:08 |
| S94      | 1   | "5761306".PN.  | USPAT   | OR | OFF | 2004/03/18 12:08 |
| S95      | 1   | "5506905".PN.  | USPAT   | OR | OFF | 2004/03/18 12:09 |
| S96      | 512 | server and client and authenticator  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/18 13:09 |
| S97      | 76  | (server and client and authenticator) and participant  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/18 16:01 |
| S98      | 542 | decrypt\$3 near (encrypted near content)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/18 16:01 |
| S99      | 1   | "6067620".PN.  | USPAT   | OR | OFF | 2004/03/18 17:08 |
| S10<br>0 | 1   | "6073242".PN.  | USPAT   | OR | OFF | 2004/03/18 17:09 |
| S10<br>1 | 1   | "5664017".PN.  | USPAT   | OR | OFF | 2004/03/18 17:09 |
| S10<br>2 | 1   | "5825880".PN.  | USPAT   | OR | OFF | 2004/03/18 17:10 |
| S10<br>3 | 1   | "5841865".PN.  | USPAT   | OR | OFF | 2004/03/18 17:10 |
| S10<br>4 | 70  | monitor\$4 near email  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/18 17:24 |



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| S10<br>5 | 4   | (monitor\$4 near email) and<br>(encrypted near email)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/18 17:26 |
| S10<br>6 | 2   | (monitor\$4 near email) and<br>(decrypt\$3 near email)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/21 20:56 |
| S10<br>7 | 2   | "6336186".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/21 21:08 |
| S10<br>8 | 2   | "6058188".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/21 21:13 |
| S10<br>9 | 0   | transmit\$3 near (network near<br>policy)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/21 21:14 |
| S11<br>0 | 113 | transmit\$3 near policy   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/21 21:14 |
| S11<br>1 | 0   | (transmit\$3 near policy) and<br>(monitor\$3 near (encrypted near<br>communication))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/21 21:16 |
| S11<br>2 | 3   | (transmit\$3 near policy) and<br>(encrypted near communication)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/21 21:16 |
| S11<br>3 | 1   | "5884274".PN.   | USPAT   | OR | OFF | 2004/03/21 21:17 |
| S11<br>4 | 1   | "5704045".PN.   | USPAT   | OR | OFF | 2004/03/21 21:17 |
| S11<br>5 | 0   | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (policy near admin) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 09:10 |

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| S11<br>6 | 0  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (network near admin)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 09:10 |
| S11<br>7 | 0  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (network near admin\$4)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 09:11 |
| S11<br>8 | 0  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (log near (date and time))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 09:12 |
| S11<br>9 | 39 | (monitor\$3 intercept\$3) near<br>(encrypted near communication)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 11:14 |
| S12<br>0 | 1  | "5796830".PN.  | USPAT   | OR | OFF | 2004/03/22 09:51 |
| S12<br>1 | 1  | "5557765".PN.  | USPAT   | OR | OFF | 2004/03/22 09:51 |
| S12<br>2 | 2  | "6,085,322".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 10:15 |
| S12<br>3 | 0  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (establish\$3 near (network<br>near policy)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 11:15 |
| S12<br>4 | 0  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (transfer\$3 near (network<br>near policy))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 11:15 |
| S12<br>5 | 1  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (establish\$3 near policy)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 11:15 |
| S12<br>6 | 0  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (transfer\$3 near policy)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 11:32 |

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S12<br>7 | 12  | ((monitor\$3 intercept\$3) near<br>(encrypted near communication))<br>and (timestamp)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/22 11:32 |
| S12<br>8 | 445 | encrypted near communication   | USPAT   | OR | OFF | 2004/03/22 13:21 |
| S12<br>9 | 0   | (encrypted near communication)<br>and (digital near contract)  | USPAT   | OR | OFF | 2004/03/22 13:21 |
| S13<br>0 | 47  | (encrypted near communication)<br>and (authentikat\$4 with (digital<br>near (signature certificate)))                                | USPAT   | OR | OFF | 2004/03/22 15:13 |
| S13<br>1 | 1   | ((encrypted near communication)<br>and (authentikat\$4 with (digital<br>near (signature certificate)))) and<br>(policy near server)  | USPAT   | OR | OFF | 2004/03/22 13:23 |
| S13<br>2 | 3   | ((encrypted near communication)<br>and (authentikat\$4 with (digital<br>near (signature certificate)))) and<br>(key near recovery)   | USPAT   | OR | OFF | 2004/03/22 13:24 |
| S13<br>3 | 0   | (encrypted near communication)<br>and (authentikat\$4 with (digital<br>near (signature certificate))) and<br>(write near contract)   | USPAT   | OR | OFF | 2004/03/22 15:13 |
| S13<br>4 | 0   | (encrypted near communication)<br>and (authentikat\$4 with (digital<br>near (signature certificate))) and<br>(writ\$3 near contract) | USPAT   | OR | OFF | 2004/03/22 15:14 |
| S13<br>5 | 1   | "6085322".pn.  | USPAT   | OR | OFF | 2004/03/22 15:15 |
| S13<br>6 | 1   | "6085188".pn.  | USPAT   | OR | OFF | 2004/03/22 15:15 |
| S13<br>7 | 1   | "5907618".pn.  | USPAT   | OR | OFF | 2004/03/22 15:16 |
| S13<br>8 | 1   | "6442686".pn.  | USPAT   | OR | OFF | 2004/03/22 15:36 |
| S13<br>9 | 47  | writ\$3 near contract  | USPAT   | OR | OFF | 2004/03/22 15:36 |
| S14<br>0 | 0   | "l47" and (encrypted near<br>communication)  | USPAT   | OR | OFF | 2004/03/22 15:37 |
| S14<br>1 | 0   | (writ\$3 near contract) and<br>(encrypted near communication)  | USPAT   | OR | OFF | 2004/03/22 15:37 |
| S14<br>2 | 0   | (writ\$3 near contract) and<br>(encrypt\$3 near communication)   | USPAT   | OR | OFF | 2004/03/22 15:37 |
| S14<br>3 | 14  | (writ\$3 near contract) and<br>(encrypt\$3)  | USPAT   | OR | OFF | 2004/03/22 16:09 |
| S14<br>4 | 1   | "6253322".PN.  | USPAT   | OR | OFF | 2004/03/22 15:40 |

|          |    |   |       |    |     |                  |
|----------|----|---|-------|----|-----|------------------|
| S14<br>5 | 1  | "6029150".PN.   | USPAT | OR | OFF | 2004/03/22 15:40 |
| S14<br>6 | 1  | "6006199".PN.   | USPAT | OR | OFF | 2004/03/22 15:41 |
| S14<br>7 | 1  | "5987140".PN.   | USPAT | OR | OFF | 2004/03/22 15:41 |
| S14<br>8 | 1  | "5915022".PN.   | USPAT | OR | OFF | 2004/03/22 15:42 |
| S14<br>9 | 1  | "5903882".PN.   | USPAT | OR | OFF | 2004/03/22 15:43 |
| S15<br>0 | 1  | "5903652".PN.   | USPAT | OR | OFF | 2004/03/22 15:44 |
| S15<br>1 | 1  | "5715314".PN.   | USPAT | OR | OFF | 2004/03/22 15:45 |
| S15<br>2 | 1  | "5671279".PN.   | USPAT | OR | OFF | 2004/03/22 15:45 |
| S15<br>3 | 1  | "5592378".PN.   | USPAT | OR | OFF | 2004/03/22 15:46 |
| S15<br>4 | 1  | "5461708".PN.   | USPAT | OR | OFF | 2004/03/22 15:48 |
| S15<br>5 | 1  | "5420926".PN.   | USPAT | OR | OFF | 2004/03/22 15:48 |
| S15<br>6 | 1  | "5347632".PN.   | USPAT | OR | OFF | 2004/03/22 15:49 |
| S15<br>7 | 1  | "6085188".pn.   | USPAT | OR | OFF | 2004/03/22 16:09 |
| S15<br>8 | 1  | "6058188".pn.   | USPAT | OR | OFF | 2004/03/23 07:45 |
| S15<br>9 | 8  | (receiv\$3 and authenticat\$3) near (digital near certificate)  | USPAT | OR | OFF | 2004/03/23 09:17 |
| S16<br>0 | 33 | (receiv\$3 and authenticat\$3) near (digital near signature)  | USPAT | OR | OFF | 2004/03/23 09:18 |
| S16<br>1 | 1  | ((receiv\$3 and authenticat\$3) near (digital near certificate)) and ((receiv\$3 and authenticat\$3) near (digital near signature)) | USPAT | OR | OFF | 2004/03/23 07:49 |
| S16<br>2 | 1  | (writ\$3 record\$3) near ((contract communication) near term)   | USPAT | OR | OFF | 2004/03/23 07:50 |
| S16<br>3 | 10 | ((send\$3 receiv\$3) and authenticat\$3) near (digital near certificate)  | USPAT | OR | OFF | 2004/03/23 09:17 |
| S16<br>4 | 66 | ((send\$3 receiv\$3) and authenticat\$3) near (digital near signature)  | USPAT | OR | OFF | 2004/03/23 09:18 |

|          |   |  |   |    |     |                  |
|----------|---|--|---|----|-----|------------------|
| S16<br>5 | 2 | ((send\$3 receiv\$3) and authenticat\$3) near (digital near certificate)) and (((send\$3 receiv\$3) and authenticat\$3) near (digital near signature)) | USPAT   | OR | OFF | 2004/03/23 12:23 |
| S16<br>6 | 1 | "6336186".pn.  | USPAT   | OR | OFF | 2004/03/23 12:24 |
| S16<br>7 | 2 | nemovicher.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 09:35 |
| S16<br>8 | 2 | "6442686".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 09:36 |
| S16<br>9 | 2 | "6336186".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 09:36 |
| S17<br>0 | 2 | "6058188".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 09:37 |
| S17<br>1 | 2 | "6253322".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 09:37 |
| S17<br>2 | 2 | "6324645".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 09:40 |
| S17<br>3 | 2 | "6085322".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 09:40 |
| S17<br>4 | 2 | "6253322".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/07 09:24 |

|          |   |                |   |    |    |                  |
|----------|---|----------------|---|----|----|------------------|
| S17<br>5 | 2 | "6324645".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/07 12:03 |
| S17<br>6 | 2 | "6442686".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/07 09:29 |
| S17<br>7 | 2 | "6253322".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/07 12:03 |
| S18<br>0 | 0 | "09912901"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 13:08 |
| S18<br>1 | 0 | "09912901"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 13:13 |
| S18<br>2 | 2 | "6463534".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 15:13 |
| S18<br>3 | 0 | "2002/0143885" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 15:13 |
| S18<br>4 | 2 | "20020143885"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 15:21 |
| S18<br>5 | 2 | "6367009".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 15:20 |
| S18<br>6 | 2 | "5923756".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 15:20 |

|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S18<br>7 | 2  | "20020178354"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 15:22 |
| S18<br>8 | 2  | "20020035681"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 15:25 |
| S18<br>9 | 2  | "20020094081"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 16:45 |
| S19<br>0 | 2  | "6202066".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/23 16:45 |
| S19<br>1 | 2  | "20020029200"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:46 |
| S19<br>2 | 2  | "5825877".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:48 |
| S19<br>3 | 2  | "5615269".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:49 |
| S19<br>4 | 2  | "6145079".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 14:31 |
| S19<br>5 | 65 | (certificat\$5 near5 authority) and<br>(monitor\$5 near3 agent)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 14:35 |
| S19<br>6 | 61 | (certificat\$5 near authority) and<br>(monitor\$5 near (server or agent)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 14:37 |

|          |   |   |   |    |    |                  |
|----------|---|---|---|----|----|------------------|
| S19<br>7 | 0 | (certificat\$5 near authority) and<br>(authoriz\$5 near10 (monitor\$5<br>near (server or agent))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 15:13 |
| S19<br>8 | 2 | nemovicher.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 15:13 |